

In re Patent Application of:
Concilio
Serial No. 10/725,193
Filed: December 1, 2003

In the Claims:

This listing of claims replaces all prior versions and listing of claims in the application.

Claims 1-15 (Cancelled).

16. (Previously Presented) A method for executing an event-driven application in an electronic device including a smart-card, the application being resident in the smart-card and being decomposed into a central module and at least one complementary module, the method comprising:

managing interaction between the modules by a framework of the smart-card; and

after at least beginning execution of the central module by the framework based upon an external event, generating a new set of internal events by the framework for managing the at least one complementary module.

17. (Previously Presented) A method according to Claim 16, wherein the framework generates the new set of internal events after completing execution of the central module.

18. (Previously Presented) A method according to Claim 16, wherein the framework generates the new set of internal events after completion of a remaining framework event-related task by the central module.

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19. (Previously Presented) A method according to Claim 16, wherein the at least one complementary module is registered and triggered based upon a new internal event.

20. (Previously Presented) A method according to Claim 16, wherein an interface defined by the framework is provided to the central module and to the at least one complementary module.

21. (Previously Presented) A method according to Claim 16, wherein input data delivered to the central module is also delivered to the at least one complementary module.

22. (Previously Presented) A method according to Claim 16, wherein the framework comprises a fundamental module associated with an operating system of the smart-card.

23. (Previously Presented) A method according to Claim 22, wherein the fundamental module functions as a terminal interface protocol manager.

24. (Previously Presented) A method for executing an event-driven application resident in a smart-card comprising a fundamental module, the application being separated into a central module and at least one complementary module, the method comprising:

managing interaction between the central module and the at least one complementary module by the fundamental module; and

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after at least beginning execution of the central module by the fundamental module based upon an external event, generating a new internal event by the fundamental module for managing the at least one complementary module.

25. (Previously Presented) A method according to Claim 24, wherein the fundamental module generates the new internal event after completing execution of the central module.

26. (Previously Presented) A method according to Claim 24, wherein the fundamental module generates the new event after completion of a remaining fundamental module event-related task by the central module.

27. (Previously Presented) A method according to Claim 24, wherein the at least one complementary module is registered and triggered based upon a new internal event.

28. (Previously Presented) A method according to Claim 24, wherein an interface defined by the fundamental module is provided to the central module and to the at least one complementary module.

29. (Previously Presented) A method according to Claim 24, wherein input data delivered to the central module is also delivered to the at least one complementary module.

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30. (Previously Presented) A method according to Claim 24, wherein the fundamental module is associated with an operating system of the smart-card.

31. (Previously Presented) A method according to Claim 30, wherein the fundamental module functions as a terminal interface protocol manager.

32. (Previously Presented) An electronic device comprising:

a smart card having an event-driven application resident therein, the application being separated into a central module and at least one complementary module, said smart card also comprising a framework for

managing interaction between the central module and the at least one complementary module, and

after at least beginning execution of the central module by the framework based upon an external event, generating a new internal event by the framework for managing the at least one complementary module.

33. (Previously Presented) An electronic device according to Claim 32, wherein said framework generates the new internal event after completing execution of the central module.

34. (Previously Presented) An electronic device according to Claim 32, wherein said framework generates the new

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internal event after completing a remaining framework event-related task.

35. (Previously Presented) An electronic device according to Claim 32, wherein the at least one complementary module is registered and triggered based upon a new internal event.

36. (Previously Presented) An electronic device according to Claim 32, wherein an interface defined by said framework is provided to the central module and to the at least one complementary module.

37. (Previously Presented) An electronic device according to Claim 32, wherein input data delivered to the central module is also delivered to the at least one complementary module.

38. (Previously Presented) An electronic device according to Claim 32, wherein said framework comprises a fundamental module associated with an operating system of said smart-card.

39. (Previously Presented) An electronic device according to Claim 38, wherein said fundamental module functions as a terminal interface protocol manager.

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40. (Previously Presented) An electronic device according to Claim 32, wherein said smart card comprises first and second memories; and wherein the central module resides in said first memory and the at least one complementary module resides in said second memory.

41. (Previously Presented) An electronic device according to Claim 40, wherein said first memory comprises a read only memory and said second memory comprises a programmable memory.

42. (Previously Presented) An electronic device according to Claim 32, wherein the electronic device is configured as a mobile telephone.

43. (Previously Presented) An electronic device according to Claim 32, wherein the electronic device is configured as a point of sale terminal.